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U.S. Patent Application Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub- class	Filing Date
		4,730,259	03/08/88	Gallant			

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
/JH/	1	Antonini, M, et al., "Image Coding Using Wavelet Transform," Image Processing, IEEE Transactions, April 1992, Vol. 1, Issue 2, CNRS, Univ. de Nice-Sophia Antipolis, Valbonne, France.18 pages
	2	Petilli, Stephen G., "Image Compression With Full Wavelet Transform (FWT) and Vector Quantization, Jet Propulsion Laboratory, California Institute of Technology, Pasadena, California, IEEE 1993, pages 906-910
	3	Martens, R.L.J., et al., "Coding of Image Textures Using Wavelet Decomposition and Hierarchal Multirate Vector Quantization," Dept. of Electronic Engineering, Toronto University, Ontario Canada, appears in Time-Frequency and Time-Scale Analysis, 1992, Proceedings of the IEEE-SP International Symposium, pages 101 -104
	4	A. Yarnamoto, et al., "Extraction of Object Features and Its Application to image Retrieval," Trans. Of IEICE, Vol. E72, No. 6, pp. 771-781, June 1989
	5	S.K. Chang, et al., "Pictorial Data-Base Systems," IEEE Computer Magazine Special Issue on Pictorial of Classification Societies, Kobe, Japan, March 27-30, 1996, Springer-Verlag, ~1998
	6	Kimoto, H., "Construction of a Dynamic Thesaurus and Its Use for Associated information Retrieval," Proceedings of the 13th international Conference on Research and Development in information Retrieval, September 5-7, 1990, pgs. 227-2
	7	Denk, Tracy, et al., "Combining Neural Networks And the Wavelet Transform for Image Compression," Dept. of Electrical Engineering, University of Minnesota, Minneapolis, MN; 1993 IEEE; Pages 1-637 to IY640
	8	Rickman, Rick, et al., "Similarity Retrieval From Image Databases - Neural Networks can deliver"; Neural Networks and Pattern Recognition Group, Department of Electrical and Electronic Engineering, Brunel University, Uxbridge, Middx U B ~ 3PH, U.K.,'SPIE Vol. 1908 (1 993); pages 85-94
	9	Faloutsos, C., et al., "Efficient and Effective Querying bv Image Content," Journal of Intelligent Issue 2, pages 62-72, 1994 Information Systems, Vol. 3, July 1994, pages 231-262

/JH/	10	Ireton, M.A., et al., "Classification of Shade For Content Retrieval of Images In A Multimedia Database," Digital Processing of Signals in Communications, 1991 (IEE Conf. Pub. 340) University of Manchester, William R. Caid et al.	
	11	Bach, Jeffrey R., et al., "A Visual information Management System for the Interactive Retrieval of Faces," Transactions on Knowledge and Data Engineering, Vol. 5, No. 4, August 1993, pages 619-628	
	12	Mehrota, Rajiv, et al., "Feature-Based Retrieval of Similar Shades," Department of Computer Science, University of Kentucky, Lexington, Kentucky, Data Engineering, 1993, pages 108-1 15	
	13	Shann, R., et al., "Detection of Circular Arcs for Content-Based Retrieval from an Image Database," IEE Proceedings - Vision, Image and Signal, Vol. 141, Issue 1, February 1994, pages 49-55	
	14	Gong, Yihong, et al., "An Image Database System with Content Capturing and Fast Imam Indexinq Abilities," Multimedia, 1994 International Conference, 1994, pages 121 -130	
	15	Del Bimbo, A., et al., A Spatio-Temporal Logic for Image Sequence Coding and Retrieval," Visual Languages. 1992, pages 228-230	
	16	Davcev, Danco, et al., "A Query-Based Mechanism for Geometrical Objects Retrieval in Multimedia information System," System Sciences, Vol. 111, 1994, pages 581-589	
	17	Kato, Toshikazu, et al:, "A Sketch Retrieval Method for Full Color Image Database," Pattern Recognition, Vol. 1, 1992, pages 530-533	
	18	Herrmann, Per, et al., "Retrieval of Document images Using Layout Knowledge," Document Analysis, 1993, pages 537-540	
	19	Grosky, William, et al., "Research Directions in Image Database Management," Data Engineering, 1992, pages 146-148	
	20	Oda, Masaomi, et al., "What Kinds of Facial Features are Used in Face Retrieval," Robot and Human Communication, 1993, pages 265-270	
	21	Hou, Tai-Yuan, et al., "Medical Image Retrieval by Spatial Features," Systems, Man and Cybernetics, 1992 international Conference, 1992, pages 1364-1369	
	22	Del Bimbo, Albert, et al., "Sequence Retrieval by Contents through Spatio Temporal Indexing," Visual Languages, 1993 IEEE Symposium, pages 88-92	
	23	Gallant, S.I., et al., "Image Retrieval Using Image Context Vectors," Proceedings of the SPIE, The International Society for Optical Engineering, Vol. 2368, 1995, pages 2-12 Smoliar, Stephen W., et al. "Content-Based Video Indexing and Retrieval," IEEE Multimedia, Vol. 1,	

/JH/	24	Sutcliffe, R.F.E., et al. "Distributed Representations in a Text Based Information Retrieval System: A New Way of Using the Vector Space Model," Proc. SIGIR '91 Conf., ACM, Chicago, IL October 1991
	25	Van Rijsbergen, C.J., "A Theoretical Basis for the Use of the Co-Occurrence Data in Information Retrieval," J. of Documentation, Vol. 33, pages 106-119, June 1977
	26	C.C. Chang, et al., "Retrieval of Similar Pictures on Pictorial Databases," Pattern Recognition, Vol. 24, No. 7, pp. 675-680, January 1991
	27	C.C. Chang, et al., "Retrieving the Most Similar Symbolic Pictures from Pictorial Databases, "Information Processing & Management, Vol. 28, No. 5, pp. 581-588, January 1992
	28	S.K. Chang, et al., "Iconic Indexing by 2-D Strings," IEEE Transactions on Pattern Analysis and Machine Intelligence, Vol. PAMIQ, No. 3, pp. 413-427, May 1987
	29	Egghe, L.,."A New Method For Information Retrieval. Based On The Theory Of Relative Concentration, Proceedings of the 13th International Conference on Research and Development in Information Retrieval, September 5-7, 1990, pp.. 469-493
	30	T. Gevers, et al., "Enigma: An Image Retrieval System," IEEE 11TH IAPR International Conference on Pattern Recognition, pp. 697-700, 1992
	31	V.N. Gudivada, et al., "A Spatial Similarity Measure for Image Database Applications," Technical Report 91-1, Department of Computer Science, Jackson State University, Jackson Mississippi, pp. 1-12, April 1992
	32	K. Hirata, et al., "Query by Visual Example Content Based Image Retrieval," Advances In Database Technology, pp. 56-71, March 1992
	33	M. Ioka, "A Method of Defining the .Similarity of Images on the Basis of Color Information," Bulletin of the National Museum of Ethnology Special, No 17, pp. 229-244, November 1992
	34	T. Kato, "Human Interface for Multimedia Database with Visual Interaction Facilities," Data Science, Classification and Related Methods, Proceedings of the Fifth Conference of the International Federation
	35	Salton, G., et al., "A Vector Space Model for Automatic Indexing," Comm. Of the ACM, Vol. 18, November 1975
	36	T. Kato, et al., "A Cognitive Approach to Visual Interaction," international Conference on Multimedia information Systems MIS '91, pp. 109-120, January 1991
	37	Kofakis, et al., "Image Archiving by Content: An Object-Oriented Approach," SPIE Vol. 1234, Medical

	/JH/	38	Lin, et al.; "A Self-Organizing Semantic Map for information Retrieval," Proceedings of the 14th International ACM/SIGIR Conference on Research and Development in information Retrieval, pp. 262
		39	Kwok, K.L., "A Neural Network for Probabilistic Information Retrieval," Proceedings of the Twelfth Annual International ACM SIGIR Conference on Research and Development in Information Retrieval, Jun 25-28, 1989, pp. 21-30
		40	E.T. Lee, "Similarity Retrieval Techniques," Pictorial Information Systems, Springer Verlag, pp. 128- 176.1980
		41	Turtle, H., et al., "Inference Networks for Document Retrieval," Proceedings of the 13th International Conference on Research and Development in Information Retrieval, September 5-7, 1990, pp. 1-25
		42	T. Kato, et al., " TRADEMARK: Multimedia Image Database System with Intelligent Human Interface," September 27,2000; Systems and Computers in Japan, Vol. 21, No. 11, pp. 33-46, 1990
		43	Wong, S.K.M., et al., "On Modeling of information Retrieval Concepts in Vector Spaces," ACM Trans or Database Systems, Vol. 12, pages 299-321, 1987

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

/Joseph Hirl/ (03/14/2007)